

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092822AL\
 Data File : FE037822.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 05:12
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Sep 28 06:20:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:12:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.610	1803869	10.536 ug/ml
Spiked Amount 50.000		Recovery =	21.07%
12) S 1-chlorooctadecane (S...	13.033	1403592	10.431 ug/ml
Spiked Amount 50.000		Recovery =	20.86%
Target Compounds			
1) T n-Nonane (C9)	3.009	1520054	10.294 ug/ml
2) T n-Decane (C10)	4.266	1531541	10.302 ug/ml
3) T A~Naphthalene (C11.7)	5.994	1225933	8.643 ug/ml
4) T n-Dodecane (C12)	6.437	1580262	10.391 ug/ml
5) T A~2-methylnaphthalene...	7.087	1194515	8.664 ug/ml
6) T n-Tetradecane (C14)	8.255	1594071	10.430 ug/ml
7) T n-Hexadecane (C16)	9.854	1625985	10.465 ug/ml
8) T n-Octadecane (C18)	11.288	1673778	10.545 ug/ml
10) T n-Eicosane (C20)	12.589	1707881	10.617 ug/ml
11) T n-Heneicosane (C21)	13.197	1728391	10.656 ug/ml
13) T n-Docosane (C22)	13.780	1726995	10.645 ug/ml
14) T n-Tetracosane (C24)	14.876	1723755	10.668 ug/ml
15) T n-Hexacosane (C26)	15.889	1718328	10.709 ug/ml
16) T n-Octacosane (C28)	16.833	1697039	10.765 ug/ml
17) T n-Tricontane (C30)	17.716	1711393	10.886 ug/ml
18) T n-Dotriacontane (C32)	18.543	1703174	11.024 ug/ml
19) T n-Tetratriacontane (C34)	19.321	1604613	11.051 ug/ml
20) T n-Hexatriacontane (C36)	20.058	1564081	11.058 ug/ml
21) T n-Octatriacontane (C38)	20.754	1468197	10.984 ug/ml
22) T n-Tetracontane (C40)	21.523	1364329	10.837 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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